



"We're Reducing Risks"

SNF Project Innovations

◆ Phased Start-Up Initiative

- Will begin early testing of Fuel Retrieval System in K West Basin to validate processes, test equipment, and train operators
 - builds proficiency
 - reduces schedule risk

◆ Sludge Treatment Initiative

- Will convert wet sludge left in K Basins after fuel is removed to stabilized transuranic waste, for eventual offsite disposal
 - uses existing Hanford processes and facilities
 - avoids more than \$100 million in costs

◆ Cask Load-Out System Initiative

- Will modify Cask Load-Out System at K West Basin using risk-mitigation measures and additional controls
 - preserves fuel removal schedule
 - avoids \$6 million in additional costs



Fuel Retrieval System, shown during installation in K West Basin in 1999, will be tested early